

**REMARKS**

Reconsideration of the present invention in view of the above amendments and the following remarks is respectfully requested.

**Status of the claims:**

Claims 4-7, 12-17, 20-23, and 25-35 are pending. Claims 4-7, 15-17, 20-23, 25-32 and 34 have been allowed. Applicants thank the Examiner for the allowance of the aforementioned claims.

Claims 12-14, 33 and 35 stand rejected. Claims 33 and 35 have been amended herein. New Claims 36-39 have been added herein.

**Interview Summary in Accordance with MPEP 713.04:**

Applicants wish to thank the Examiner for her courtesy extended during the Examiner Interview of June 22, 2004. Applicants' Attorney of Record, the Examiner, and one of the Inventors, Dr. Steven Mayorga, discussed pending claims 33 and 35 with regard to the prior art, particularly U. S. Pat. No. 5,118,735 ("Burnier").

Applicants agreed to amend claims 33 and 35 to include recitations that the cyclotetrasiloxane and the 1,3,5,7-tetramethylcyclotetrasiloxane, respectively, are "used in a chemical vapor deposition process" and are stabilized for "extended periods of heating". Support for the former recitation is found in the specification, for example, at paragraph 3, page 2, lines 11-13; paragraph 4, page 3, lines 2-4; paragraph 15, page 6, lines 17-21 through page 7, lines 1-2; paragraph 16, page 7, lines 11-12; and original claims 1, 8, 15, 18-30. Support for the later recitation is found in the specification, for example, at paragraph 15, page 7, lines 2-3. The Examiner has agreed that the foregoing amendments distinguish over the teachings of Burnier. Accordingly, Applicants respectfully request that the rejections of claims 33 and 35, and claims 12-14 which depend therefrom, under 35 U.S.C. §§102(b) and 103 be removed.

**Presentation of New Claims:**

In the present office action, new claims 36-39 have been added herein. Claims 36-39 are being presented at this time to more completely cover a particular aspect of Applicants' invention. Further, it is submitted that new claims 36-39 raise no new issues and do not

require the Examiner to conduct an additional search, since the claims merely clarify the subject matter already presented. Support for claims 36-39 is are found, for example, paragraphs at paragraph 19, lines 1-24; and paragraph 37, page 24, lines 13-25 through page 25, lines 1-7.

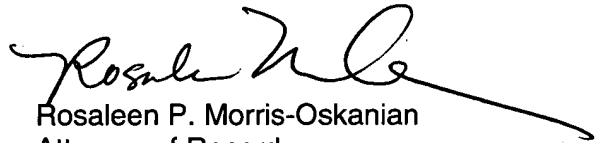
Applicants respectfully request that the Examiner enter the above new claims.

### SUMMARY

For at least the reasons set forth above, it is respectfully submitted that the above-identified application is in condition for allowance. Favorable reconsideration and prompt allowance of the claims are respectfully requested.

Should the Examiner believe that anything further is desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicants' undersigned Attorney at the telephone number listed below.

Respectfully submitted,



Rosaleen P. Morris-Oskanian  
Attorney of Record  
Reg. No. 47,321

Air Products and Chemicals, Inc.  
7201 Hamilton Boulevard  
Allentown, PA 18195-1501  
(610) 481-8169

attachments: Petition for a Two Month Extension of Time  
PTO Form SB/22